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This application is based upon and claims priority from Japanese Patent Applications No. 2000-027271, filed January 31, 2000, and No. 2000-365237, filed November 30, 2000, the contents being incorporated herein by reference, and is a continuation of PCT/JP01/00681, filed January 31, 2001.

IN THE CLAIMS

Please amend Claims 1 and 4; and add new Claim 7 as follows. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim. Applicant also lists all pending claims in the present application as follows:

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1 (Amended) A front end structure of an automotive vehicle comprising a front end panel and vehicle front end parts including at least a radiator for cooling engine cooling water and a heat exchanger for cooling refrigerant, wherein the radiator and the heat exchanger are arranged in series with respect to air flow flowing through the radiator and the heat exchanger, the radiator and the heat exchanger being fixed to the front end panel, and wherein said front end panel includes an inlet opening for introducing air into an engine compartment and a duct structure for preventing the air introduced from the inlet opening from bypassing the radiator and the heat exchanger, the front end panel being formed to enclose a circumference of the radiator and the heat exchanger, and

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~~the front end structure further comprising a fan unit arranged upstream of the radiator and the heat exchanger with respect to the air flow for blowing the air toward the radiator and the heat exchanger.~~

2. A front end structure according to Claim 1, wherein said front end panel is integrally formed by resin and fixed to a vehicle body at the vehicle front end portion thereby to constitute a vehicle structural member.

3. A front end structure according to Claim 1, wherein said front end panel is integrally formed with a first air path for leading the air that has passed through said radiator into the engine compartment, and a second air path for leading the air that has passed through said radiator out of the engine compartment.

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4. (Amended) A front end structure of an automotive vehicle comprising a front end panel and vehicle front end parts including at least a radiator for cooling engine cooling water and a heat exchanger for cooling refrigerant,

wherein the radiator and the heat exchanger are arranged in series with respect to air flow flowing through the radiator and the heat exchanger, the radiator and the heat exchanger being fixed to the front end panel,

wherein said front end panel includes an inlet opening for introducing air into the engine compartment, the front end panel being formed to enclose a circumference of the radiator and the heat exchanger, and

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wherein the radiator and the heat exchanger are integrated with each other through a duct structural member for preventing the air introduced from the inlet opening from bypassing the radiator and the heat exchanger,

the front end structure further comprising a fan unit arranged upstream of the radiator and the heat exchanger with respect to the air flow for blowing air toward the radiator and the heat exchanger.

5. A front end structure according to Claim 4, wherein said front end panel is integrally formed by resin, and fixed to a vehicle body at the vehicle front end portion thereby to constitute a vehicle structural member.

6. A front end structure according to Claim 4, wherein said front end panel is integrally formed with a first air path for leading the air that has passed through said radiator into the engine compartment, and a second air path for leading the air that has passed through said radiator out of the engine compartment.

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7. (New) A front end structure according to Claim 1, wherein the front end panel includes a shroud for closing a gap between the fan unit and the heat exchanger to prevent the air blown by the fan unit from bypassing the heat exchanger.

IN THE ABSTRACT

Please replace the abstract with the new abstract on a separate sheet of paper pursuant to MPEP 608.01(b).